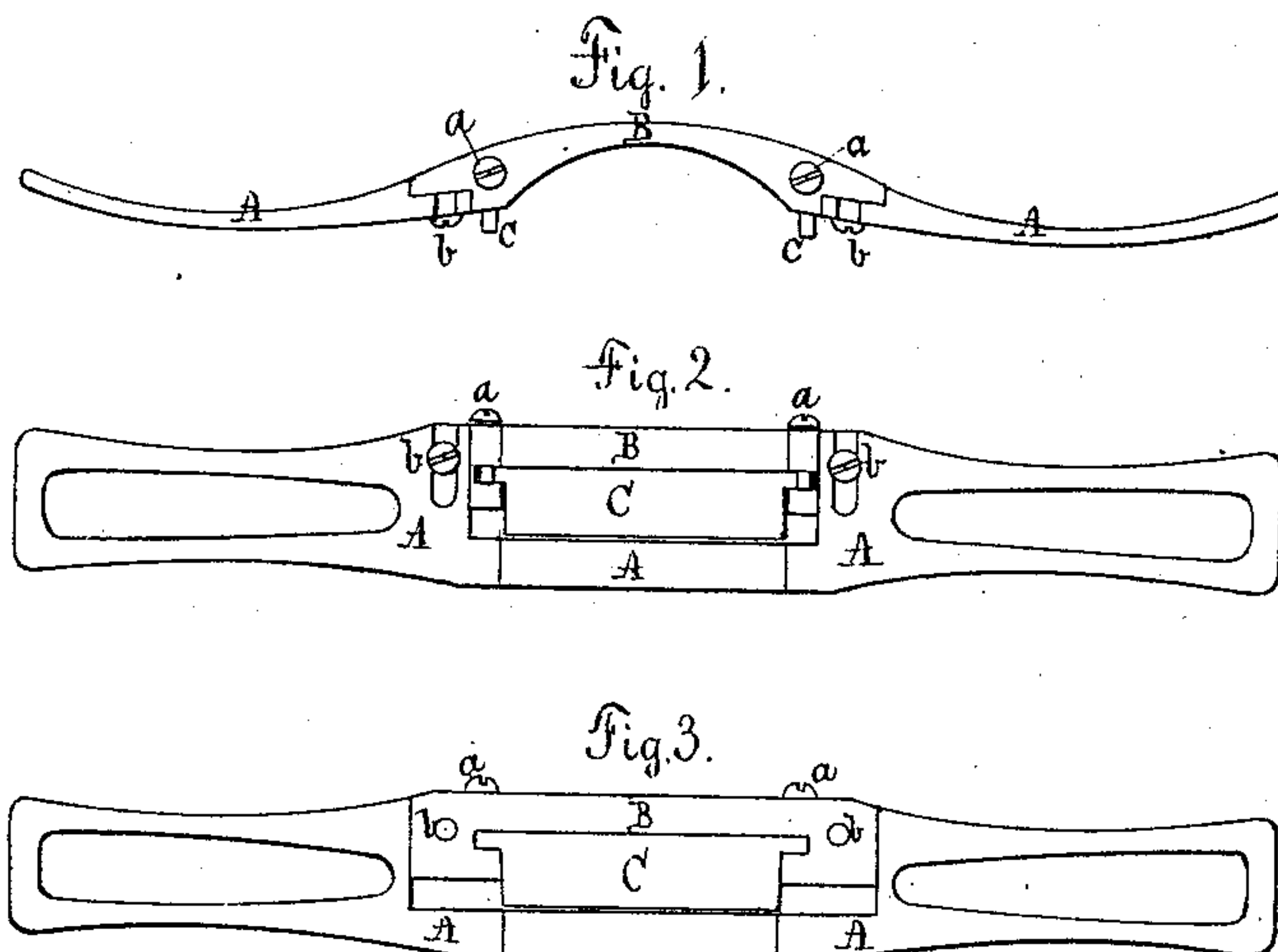


L. T. SNELL.
Heel-Shaves.

No. 157,300.

Patented Dec. 1, 1874.



W. A. Donovan
L. E. Tenop

Luther T. Snell
by J. E. Maynard
his atty

UNITED STATES PATENT OFFICE.

LUTHER T. SNELL, OF NEEDHAM, ASSIGNOR OF ONE-HALF HIS RIGHT TO
JOHN JENNINGS, JR., OF NATICK, MASSACHUSETTS.

IMPROVEMENT IN HEEL-SHAVES.

Specification forming part of Letters Patent No. **157,300**, dated December 1, 1874; application filed
May 6, 1874.

To all whom it may concern:

Be it known that I, LUTHER T. SNELL, of Needham, county of Norfolk and State of Massachusetts, have invented an Improvement in Heel-Shaves, of which the following is a specification:

In the drawings, Figure 1 is an edge view, Fig. 2 is a bottom view, and Fig. 3 is a top view, of a tool embodying my invention.

A is the body of the tool, and consists of the two handles united together by the forward part of the guard, the whole of the guard being removed except that portion which is next the edge of the blade. That part of the guard which is thus removed constitutes a separate piece, B, formed as fully shown in the drawings, which serves not only to support the blade, but also (when secured in its place, as below described, and as shown in the drawings,) to take part of the strain which would otherwise fall wholly on that part of the guard which is in one piece with the handles. This part B is secured rigidly to the handles by means of the set-screws *b b*, as shown in the drawings, and can be readily removed and replaced, and also adjusted laterally—that is, toward and from that part of the guard which is in one piece with the handles. The knife is secured in this part B by means of the set-screws *a a*.

I do not claim, broadly, the combination of the knife with the shave, so that it can be adjusted vertically or laterally, or both, as I am aware that this is old, as shown in the patents of Daws, Farnsworth, and Elliott; but my invention consists in the combination, with the body of the tool, formed of the two handles connected together only by the forward part of the guard, of the part B by means of set-screws, the blade being secured in the part B, whereby the blade, with the part B, may be readily removed and replaced without disturbing the vertical adjustment of the blade. The part B also serves to strengthen the shave, and is of great convenience as a holder for the blade in guiding it.

What I claim as my invention is—

In a heel-shave, the removable adjustable knife-holder B, secured at each end to the handles, and provided with slotted arms to receive the knife, and set-screws to adjust and hold it in position, substantially as and for the purpose stated.

LUTHER T. SNELL.

Witnesses:

GEO. M. BARKER,
GEORGE L. SLEEPER.